

REMARKS

Applicants hereby amend claims 1, 11, 13, 15, and 23-25 and canceled claims 9, 10 and 48. Claims 1, 3-7, 11-25, 27, 28, and 47 are presented for examination.

The Examiner previously rejected claims 1, 3-7, 9-25, 27-28, and 47-48 under 35 U.S.C. § 103(a) as being unpatentable over Krames (US 5,779,924) in view of Heremans (US 6,504,180) and Schofield (US 6,690,268). Applicants cancel claims 9, 10 and 48 in this amendment, so the rejection of these claims should be withdrawn.

The rejection of claims 1, 3-7, 11-25, 27, 28, and 47 should be withdrawn in view of the arguments Applicants made in the Amendment mailed July 12, 2005. Applicants submit the following additional arguments.

As amended, claims 1, 3-7, 11-25, 27, 28, and 47 cover devices that include a support, a multi-layer stack of materials and a layer of reflective material. The multi-layer stack of materials includes a layer of n-doped semiconductor material and a layer of p-doped semiconductor material. The support supports the multi-layer stack of materials. The layer of reflective material is between the support and the multi-layer stack of materials. The distance between the layer of p-doped semiconductor material and the layer of reflective material is less than the distance between the layer of n-doped semiconductor material and the layer of reflective material.

Neither Krames, Heremans nor Schofield, alone or in combination, disclose or suggest the devices covered by claims 1, 3-7, 11-25, 27, 28, and 47. There is no suggestion to combine these references to provide such devices, and, even if the references were combined, the result would not be the devices covered by claims 1, 3-7, 11-25, 27, 28, and 47.

In view of the foregoing, Applicants request reconsideration and withdrawal of the rejection under 35 U.S.C. § 103(a).

Applicants believe the application is in condition for allowance, which action is requested.

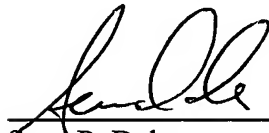
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Respectfully submitted,

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